

AMENDMENTS TO THE CLAIMS

This listing of claims is intended to replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A computer-readable media having computer-executable instructions for displaying information in a display, the instructions performing steps comprising:

retrieving a mark-up language formatted page containing the information;

determining if the retrieved mark-up language formatted page includes a mark-up language formatted full screen page tag statement; and

if the retrieved mark-up language formatted page fails to include the mark-up language formatted full screen page tag, displaying a part of the information contained within the mark-up language formatted page within the display and providing a set of navigational controls for changing the part of the information displayed within the display and, if the received mark-up language formatted page includes a the mark-up language formatted full screen page tag statement, displaying all of the information contained within the retrieved mark-up language formatted page as a full screen within the display without providing the set of navigational controls.

2. (Currently Amended) A hand-held device, comprising:

a display; and

a browser application cooperable with the display for displaying information contained within a mark-up language formatted language page within the display, the browser application comprising instructions for determining if the mark-up language formatted page includes a mark-up language formatted full screen page tag and, if the mark-up language formatted page fails to

include the mark-up language formatted full screen page tag, the instructions displaying a part of the information contained within the mark-up language formatted page within the display and providing a set of navigational controls for changing the part of the information displayed within the display and, if the mark-up language formatted page includes the mark-up language formatted full screen page tag, the instructions displaying all of the information contained within the mark-up language formatted page as a full screen within the display without providing the set of navigational controls responsive to a full screen statement for causing the mark-up language page to be displayed as a full screen within the display.

3. (Currently Amended) ~~An electrical~~ A computer data signal embodied in a transmission medium representative of a mark-up language formatted page tag, comprising:

a first data field containing a pointer to data for use in generating information indicative of an infrared code to be transmitted upon activation of a hyperlink of a mark-up language formatted page which includes the mark-up language formatted page tag when the mark-up language formatted page is displayed on a display; and

a second data field containing information representing a label which is displayed as part of the mark-up language formatted page when the mark-up language formatted page is displayed on the display wherein a displayed label serves as the hyperlink and which is activatable to initiate a use of the pointer to data within the first data field and a transmission of the infrared code as the link.

4. (Currently Amended) ~~The electrical signal as recited in claim 3, wherein the information~~

~~contained within the first field comprises~~ A computer data signal embodied in a transmission medium representative of a mark-up language formatted page tag, comprising:

a first data field containing data for use in generating the an infrared code to be transmitted upon activation of a hyperlink of a mark-up language formatted page including the mark-up language formatted page tag when the mark-up language formatted page is displayed on a display; and

a second data field containing information representing a label which is displayed as part of the mark-up language formatted page when the mark-up language formatted page is displayed on the display wherein a displayed label serves as the hyperlink which is activatable to initiate use of the data within the first data field and a transmission of the infrared code.

5-8. (Canceled)

9. (Currently Amended) A computer-readable media on which is stored a data structure representative of a mark-up language formatted page tag, comprising:

a first data field containing a pointer to data for use in generating information indicative of an infrared code to be transmitted upon activation of a hyperlink of a mark-up language formatted page including the mark-up language formatted page tag when the mark-up language formatted page is displayed on a display; and

a second data field containing information representing a label which is displayed as part of the mark-up language formatted page when the mark-up language formatted page is displayed on the display wherein a displayed label serves as the hyperlink and which is activatable to initiate a use of the pointer to data in the first data field and a transmission of the infrared code as

the link.

10. (Currently Amended) ~~The readable media as recited in claim 9, wherein the information contained within the first field comprises~~ A computer-readable media on which is stored a data structure representative of a mark-up language formatted page tag, comprising:

a first data field containing data for use in generating the an infrared code to be transmitted upon activation of a hyperlink of a mark-up language formatted page including the mark-up language page tag when the mark-up language formatted page is displayed on a display;
and

a second data field containing information representing a label which is displayed as part of the mark-up language formatted page when the mark-up language formatted page is displayed on the display wherein a displayed label serves as the hyperlink which is activatable to initiate a use of the data in the first data field and a transmission of the infrared code.

11. (Canceled)

12. (Currently Amended) A computer-readable media having computer executable instructions for displaying information in a display, the instructions performing steps comprising:

retrieving a mark-up language formatted page containing both the information and a mark-up language formatted page tag including a pointer to data for use in generating information indicative of an infrared code to be transmitted upon activation of a hyperlink of the mark-up formatted language page when the mark-up language formatted page is displayed on a display;

displaying the mark-up language formatted page including and the hyperlink in the display;

determining if the hyperlink has been activated; and

if the hyperlink has been activated, initiating a use of the pointer to data in the mark-up language page tag and a transmission of transmitting the infrared code to a consumer appliance.

13. (Currently Amended) ~~The readable media as recited in claim 12, wherein the information indicative of the infrared code comprises~~ A computer-readable media having computer executable instructions for displaying information in a display, the instructions performing steps comprising:

retrieving a mark-up language formatted page containing both the information and a mark-up language formatted page tag including data for use in generating the an infrared code to be transmitted upon activation of a hyperlink within the mark-up formatted language page when the mark-up language formatted page is displayed on a display;

displaying the mark-up language formatted page including the hyperlink in the display;

determining if the hyperlink has been activated; and

if the hyperlink has been activated, initiating a use of the data in the tag and a transmission of the infrared code to a consumer appliance.

14. (Currently Amended) The computer-readable media as recited in claim 13 ~~12~~, wherein the information ~~indicative of the infrared code comprises a pointer to data for generating the infrared code~~ in the mark-up language formatted page is representative of a media guide.

15. (Currently Amended) The computer-readable media as recited in claim 12, wherein the information in the mark-up language formatted page is representative of a media guide.

16. (Currently Amended) The computer-readable media as recited in claim 15, wherein activation of the hyperlink is used to transmit a command to tune the consumer appliance to ~~representative of~~ a television channel.

17. (Currently Amended) The computer-readable media as recited in claim 15, wherein activation of the hyperlink is used to transmit a command to tune the consumer appliance to ~~representative of~~ a radio channel.

18. (Currently Amended) The computer-readable media as recited in claim 15, wherein activation of the hyperlink is used to transmit a command to tune the consumer appliance to ~~representative of~~ a CD track.

19. (Currently Amended) The computer-readable media as recited in claim 15, wherein activation of the hyperlink is used to transmit a command to tune the consumer appliance to ~~representative of~~ a DVD chapter.

20. (Currently Amended) The computer-readable media as recited in claim 12, wherein the tag includes information indicative of a label, the label being displayable as ~~a representation of the~~ hyperlink.

21. (Currently Amended) The computer-readable media as recited in claim 12, wherein the information in the mark-up language formatted page depicts a representation of a user interface of a remote control and the hyperlink is included as a part of the user interface of the remote control.

22. (Currently Amended) A device for use in commanding the operation of a consumer appliance, comprising:

a display;

a memory storing a library of ~~command codes~~ data for generating commands for commanding the operation of a plurality of different consumer appliances;

a transmission circuit for transmitting ~~commands codes~~ to the consumer appliance; and

a browser application for displaying a mark-up language formatted page within the display wherein the mark-up language formatted page includes a mark-up language formatted page tag comprising a first data field including a pointer to data within the library and second data field including information representative of a label which the browser application displays as a hyperlink within the displayed mark-up language formatted page ~~information representing a command code to be transmitted to the consumer appliance upon activation of a displayed link~~ and wherein the browser application is responsive to activation of the displayed hyperlink to cause the transmission circuit to use the data within the library indicated by the pointer to transmit a ~~command code selected from the library of command codes stored in memory which corresponds to the command code represented by the data included in the tag~~ to a consumer appliance.

23. (Original) The device as recited in claim 22, wherein the transmission circuit comprises an infrared transmitter.

24. (Original) The device as recited in claim 22, wherein the device comprises a hand-held remote control.

25. (Original) The device as recited in claim 22, wherein the display comprises a touch screen.

26. (Currently Amended) A computer-readable media having computer executable instructions for displaying information in a display, the instructions performing steps comprising:

retrieving a mark-up language formatted page containing both the information and a mark-up language formatted page tag representative of a reminder event including a first data field containing data representing a date and time and a second data field containing data representing a reminder notice;

parsing the mark-up language formatted page to extract the data in the first data field and the data in the second data field;

registering the reminder event with providing the extracted data in the first data field and the extracted data in the second data field to a reminder function;

determining a time of activation of the reminder function; and

causing the activated reminder function to compare ~~comparing~~ the time of activation of the reminder function to the date and time represented by the data in the first data field ~~associated with the reminder event~~ to determine if the reminder notice represented by the data in the second data field should be displayed in the display.

27. (Currently Amended) The computer-readable media as recited in claim 26, wherein the reminder function is activated in response to a detected handling of a device in which the readable media is housed.

28. (Currently Amended) The computer-readable media as recited in claim 26, wherein the reminder function is activated in response to activation of a key associated with the device.

29. (Currently Amended) The computer-readable media as recited in claim 26, wherein the reminder notice comprise a further mark-up language formatted page and the data in the second field represents a URL address used to retrieve and display of the further mark-up language formatted page.

30. (Currently Amended) The computer-readable media as recited in claim 26, wherein the reminder notice comprises a text label and the data in the second field is representative of the text label.

31. (Currently Amended) A device, comprising:

a display;

a reminder function; and

a browser application for displaying a mark-up language formatted page within the display wherein the mark-up language formatted page includes a mark-up language formatted page tag ~~representing a reminder event~~ having a first data field containing data representing a

date and time and a second data field containing data representing a reminder notice, for parsing the mark-up language formatted page to extract the data in the first data field and the data in the second data field and for providing the extracted data in the first data field and the extracted data in the second data field to the reminder function; ~~and a reminder function with which the reminder event is registered,~~

wherein the reminder function has ~~having~~ instructions for determining its time of activation and for comparing the time of its activation to the date and time represented by the data in the first data field to determine if the reminder notice represented by the data in the second data field should be displayed in the display.

32. (Original) The device as recited in claim 31, wherein the reminder function is activated in response to a sensed movement of the device.

33. (Original) The device as recited in claim 31, wherein the reminder function is activated in response to activation of a input device associated with the device.

34. – 55. (Canceled)

56. (New) The computer-readable media as recited in claim 14, wherein activation of the hyperlink is used to transmit a command to tune the consumer appliance to a television channel.

57. (New) The computer-readable media as recited in claim 14, wherein activation of the hyperlink is used to transmit a command to tune the consumer appliance to a radio channel.

58. (New) The computer-readable media as recited in claim 14, wherein activation of the hyperlink is used to transmit a command to tune the consumer appliance to a CD track.

59. (New) The computer-readable media as recited in claim 14, wherein activation of the hyperlink is used to transmit a command to tune the consumer appliance to a DVD chapter.

60. (New) The computer-readable media as recited in claim 13, wherein the tag includes information indicative of a label, the label being displayable as the hyperlink.

61. (New) The computer-readable media as recited in claim 13, wherein the information in the mark-up language formatted page depicts a representation of a user interface of a remote control and the hyperlink is included as a part of the user interface of the remote control.